



2013 PEDIATRIC SUMMARY REPORT TEXAS

Texas EMS/Trauma Registry

The Pediatric Summary Report provides a brief overview of the trauma hospitalization data for patients under the age of 18 submitted by RACs to the Texas EMS/Hospital Trauma Registry.

The hospital inclusion criteria are as follows per Texas Administrative Code, Title 25, Chapter 103:

Traumatic Brain Injuries

An acquired injury to the brain, including brain injuries caused by anoxia due to submersion incidents. The following International Classification of Diseases 9th Revision Clinical Modification (ICD-9-CM) diagnostic codes are to be used to identify cases of traumatic brain injury: 800.0-801.9, 803.0-804.9, and 850.0-854.1. The ICD-9-CM diagnostic code to be used to identify traumatic brain injury caused by anoxia due to submersion incidents is 348.1 or 994.1 (Rule § 103.2).

Spinal Cord Injuries

An acute, traumatic lesion of the neural elements in the spinal canal, resulting in any degree of sensory deficit, motor deficits, or bladder/bowel dysfunction. The ICD-9-CM diagnostic codes are to be used to identify cases of traumatic spinal cord injury: 806.0-806.9 and 952.0-952.9 (Rule § 103.2).

Other Traumatic Injuries

An injury listed in the ICD-9-CM diagnostic codes between 800.0 and 959.9, excluding 905-909, 910-924, and 930-939, and admitted to a hospital inpatient setting (for more than 48 hours), or died after receiving any evaluation or treatment or was dead on arrival, or transferred into or out of the hospital (Rule § 103.2).

Note: The ICD-9-CM codes used above are diagnosis codes, not E-codes.

This summary report only includes data on hospital records that were reported to the registry through a passive surveillance system. Additionally, these data are based on hospitalizations, not patients, such that if a patient was hospitalized more than once or transferred between facilities, both hospital records will be included.

The following report was generated with pediatric hospital patient records submitted to the Texas EMS/Trauma Registry as of 4/8/2014. This report includes only trauma hospitalization records successfully submitted to the Texas EMS/Trauma Registry for the year specified.

Questions? Feel free to contact the Injury Program through our webpage (<http://www.dshs.state.tx.us/injury>), by phone (1-800-242-3562), or by email (injury.web@dshs.state.tx.us).

For information on the 22 Texas RACs, visit:

<http://www.dshs.state.tx.us/emstraumasystems/etrarac.shtm>

TEXAS

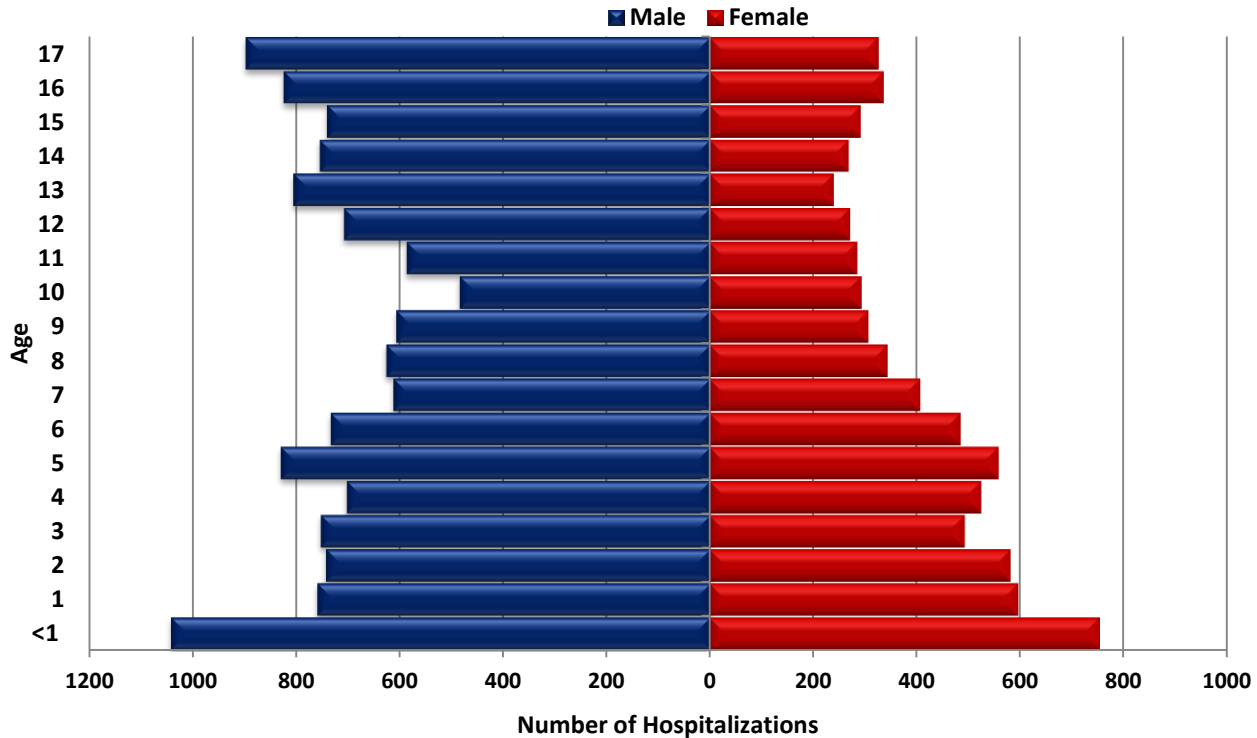
OVERVIEW

SUMMARY COUNTS	PEDIATRIC HOSPITALIZATIONS (AGES 0-17)	
	TOTAL:	20573
	TRAUMA TEAM ACTIVATION	
	Yes:	6739
	No:	5790
	TRANSFERS	
	Transferred In	
	Total:	5928
	From entity within RAC:	4094
	Transferred Out	
	Total:	4771
	To entity within RAC:	3607
	TYPES OF INJURIES	
	TBI Injuries:	4886
	SCI Injuries:	98



- 64.2% of all pediatric hospitalizations were male.
- 45.4% of pediatric hospitalizations were Hispanic.
- 61.6% of all unintentional injuries were associated with either Falls or Motor Vehicle injuries.
- 11.0% of pediatric traumatic brain injuries were assessed with severe head injuries.
- 73.9% of all pediatric traumatic brain injuries had an injury severity score of 16 or greater.

DEMOGRAPHICS

Number of Pediatric Hospitalizations by Age and Sex

Pediatric Hospitalizations by Age, Sex, Race, & Ethnicity

Age	Sex		Race				Ethnicity	
	Male	Female	White	Black	Other	Unknown	Hispanic	Non-Hispanic
<1	1041	753	762	176	95	9	823	896
1	759	596	466	125	92	2	703	624
2	742	582	480	129	73	2	670	622
3	752	493	435	135	62	3	661	560
4	702	525	493	108	55	0	607	586
5	829	558	545	141	76	5	665	683
6	733	485	493	98	55	5	592	593
7	612	408	445	81	46	3	459	531
8	626	344	406	83	48	1	464	489
9	606	307	416	85	38	2	393	499
10	484	294	367	89	34	2	302	457
11	587	286	407	78	41	6	375	485
12	708	272	485	107	30	3	395	568
13	805	241	500	109	38	7	422	597
14	754	269	464	127	40	0	417	577
15	740	293	463	119	36	5	441	569
16	824	337	535	146	40	4	467	675
17	897	327	560	144	40	7	485	712
Total	13201	7370	8722	2080	939	66	9341	10723

CAUSE OF INJURY

Mechanisms of Injury by Intent					
External Cause of Injury	Manner/Intent				Total
	Unintentional	Self-Inflicted	Assault	Undetermined	
Cut/pierce	340	54	74	6	474
Drowning/submersion	93	0	1	1	95
Fall	8461	10	3	6	8480
Fire/burn	905	3	5	12	925
Firearm	80	30	110	16	236
Machinery	43	0	0	0	43
Motor vehicle traffic	3291	0	3	2	3296
Pedal cyclist, other	464	0	0	0	464
Pedestrian, other	92	0	0	0	92
Transport, other	1315	0	0	0	1315
Natural/environmental	680	0	0	0	680
Overexertion	128	0	0	0	128
Poisoning	27	11	0	2	40
Struck by, against	2277	30	208	7	2522
Suffocation	11	0	0	0	11
Other specified and classifiable	599	3	341	8	951
Other specified, not elsewhere classifiable	134	18	41	27	220
Unspecified	145	0	44	85	274
Total	19071	159	830	172	20573

The table above is based on a framework detailed by the Centers for Disease Control and Prevention. For more details, visit http://www.cdc.gov/ncns/injury/injury_tools.htm

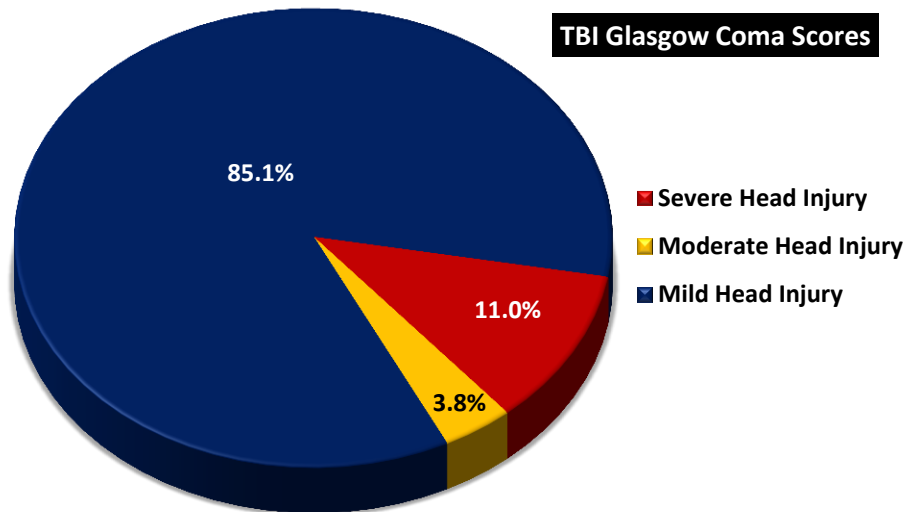
The leading injury diagnoses for all pediatric hospitalizations in 2013 are specified in the table below.

Five Leading Pediatric Injury Diagnoses		
Rank	Injury Category	Hospitalizations
1	Fracture of upper limb	5396
2	Contusion with intact skin surface	3524
3	Intracranial injury, excluding those with skull fracture	3286
4	Fracture of skull	2874
5	Open wound of head, neck, and trunk	2795

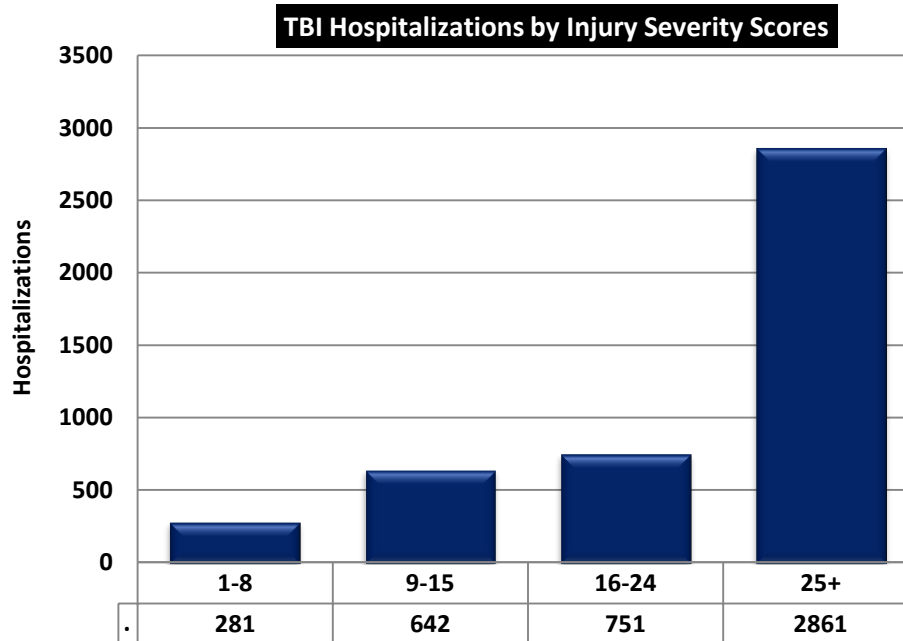
For details for which specific injury diagnosis codes are included in each ICD-9 injury diagnoses category, refer to http://www.health.gov.bc.ca/msp/info/prac/diagcodes/800_injury.pdf

ASSESSMENTS

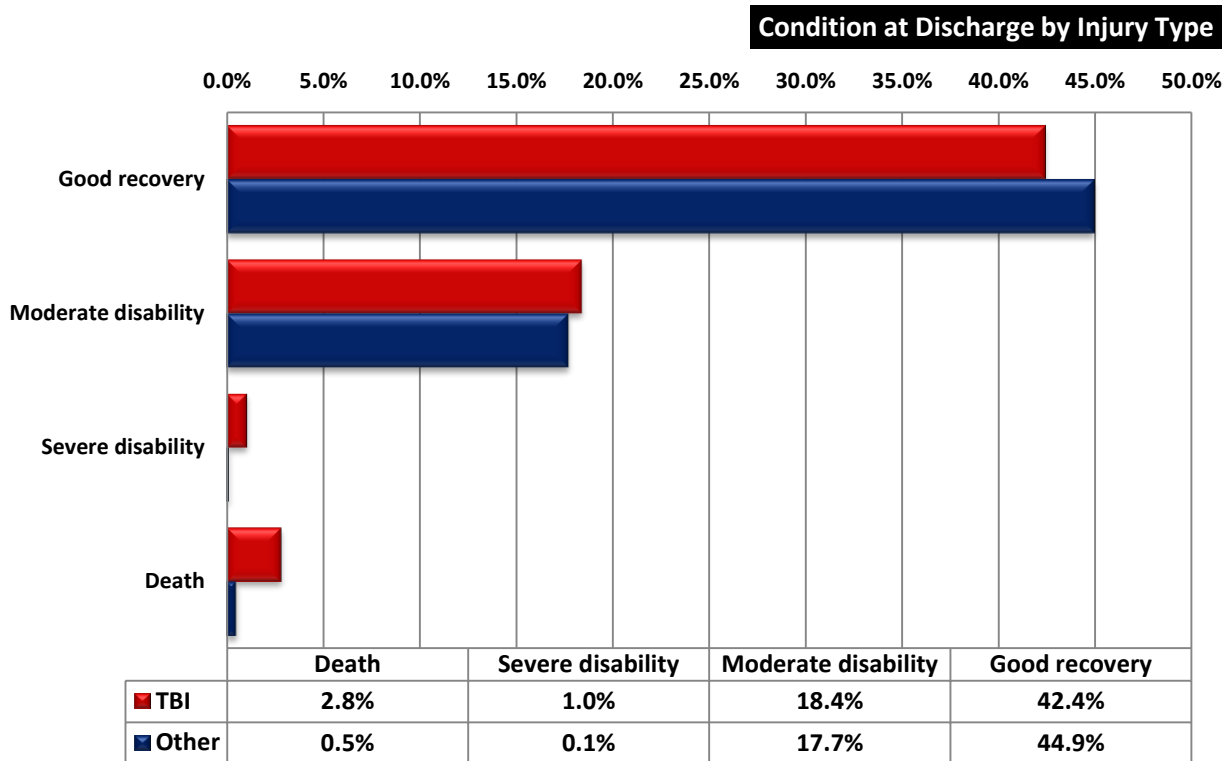
Total number of pediatric traumatic brain injuries 4886



Glasgow coma score ranges: Severe: Scores 3-8; Moderate: 9-12; Mild: 13-15.



CONDITION AT DISCHARGE



Pediatric Deaths by Age & Injury Type			
Age	TBI	Other Injury	Total
<1 year	25	11	36
1	9	8	17
2	8	11	19
3	7	5	12
4	8	3	11
5	3	2	5
6	6	0	6
7	4	0	4
8	3	5	8
9	3	1	4
10	3	0	3
11	2	3	5
12	4	5	9
13	8	1	9
14	6	3	9
15	12	8	20
16	12	6	18
17	15	8	23
Total	138	80	218

TEXAS

ADDITIONAL NOTES

Hospitals whose data contribute to this report are listed below.

Entity	Hospitalizations
Angleton-Danbury Medical Center	4
Anson General Hospital	4
Ballinger Memorial Hospital District	2
Baptist Hospitals of Southeast Texas	26
Baptist Medical Center	3
Baptist Orange Hospital	27
Baptist St Anthony's Hlth System - Baptist	97
Baylor All Saints Medical Center At Ft. Worth	5
Baylor Medical Center At Garland	130
Baylor Medical Center at McKinney	76
Baylor Regional Medical Center At Grapevine	85
Baylor University Medical Center	151
Bayshore Medical Center	28
Bayside Community Hospital	9
Bellville General Hospital	3
Bellville St Joseph Health Center	12
Ben Taub General Hospital	99
Big Bend Regional Medical Center	1
Bowie Memorial Hospital	17
Brazosport Regional Health System	47
Brooke Army Medical Hospital	69
Brownfield Regional Medical Center	20
Brownwood Regional Medical Center	36
Burleson St Joseph Hlth Ctr-Caldwell	13
Care Regional Medical Center	2
Centennial Medical Center	11
Central Texas Hospital	13
Central Texas Medical Center	32
Children's Hospital Scott & White	309
Childrens Medical Center Of Dallas	1315
Childress Regional Medical Center	7
Christus Hospital - St Elizabeth	49
Christus Hospital St. Mary	11
Christus Jasper Memorial Hospital	18
Christus Santa Rosa Hosp - Children's Hospital	376
Christus Santa Rosa Hosp - Medical Center	9
Christus Santa Rosa Hosp - New Braunfels	26
Christus Santa Rosa Hosp - Westover Hills	103
Christus Spohn Hospital Alice	17
Christus Spohn Hospital Beeville	5

Entity	Hospitalizations
Christus Spohn Hospital Kleberg	2
Christus St Michael Hospital - Atlanta	16
Christus St. Michael Health System	112
Citizens Medical Center	47
Clay County Memorial Hospital	4
Clear Lake Regional Medical Center	325
Cleveland Regional Medical Center	21
Cogdell Memorial Hospital	25
Coleman County Medical Center	7
College Station Medical Center	28
Collingsworth General Hospital	2
Columbia Medical Center of McKinney	22
Columbus Community Hospital	12
Comanche County Medical Center	5
Connally Memorial Medical Center	8
Conroe Regional Medical Center	79
Cook Children's Medical Center	1598
Coon Memorial Hospital	13
Corpus Christi Medical Center - Bay Area	10
Corpus Christi Medical Center - Northwest	25
Coryell Memorial Hospital	20
Covenant Children's Hospital	420
Covenant Hospital Levelland	1
Covenant Hospital Plainview	26
Covenant Medical Center - Lubbock	25
Covenant Specialty Hospital	1
Crane Memorial Hospital	4
Crosbyton Clinic Hospital	3
Cuero Community Hospital	19
Culberson Hospital	8
Cypress Fairbanks Medical Center	15
Dallas Regional Medical Center-Galloway	13
Darnall Army Medical Center	60
DeTar Hospital Navarro	19
Del Sol Medical Center	83
Dell Children's Medical Center	354
Denton Regional Medical Center	69
Dimmit Regional Hospital	28
Doctors Hospital - Tidwell	13
Doctors Hospital Of Laredo	92
Doctors Hospital at Renaissance	77
Driscoll Children's Hospital	677
East Houston Regional Med Ctr	125
East Texas Medical Center - Athens	38
East Texas Medical Center - Carthage	16

Entity	Hospitalizations
East Texas Medical Center - Clarksville	6
East Texas Medical Center - Crockett	16
East Texas Medical Center - Fairfield	14
East Texas Medical Center - Gilmer	20
East Texas Medical Center - Henderson	46
East Texas Medical Center - Jacksonville	26
East Texas Medical Center - Mt Vernon	7
East Texas Medical Center - Pittsburg	21
East Texas Medical Center - Quitman	19
East Texas Medical Center - Trinity	12
East Texas Medical Center - Tyler	133
Eastland Memorial Hospital	11
Edinburg Regional Medical Center	82
El Campo Memorial Hospital	12
El Paso Children's Hospital	583
Electra Memorial Hospital	3
Faith Community Hospital	5
Falls Community Hospital And Clinic	12
Fisher County Hospital District	4
Fort Duncan Regional Medical Center	39
Frio Regional Hospital	8
Glen Rose Medical Center	8
Golden Plains Community Hospital	12
Good Shepherd Medical Center	78
Good Shepherd Medical Center - Linden	6
Good Shepherd Medical Center-Marshall	21
Goodall-Witcher Healthcare Foundation	7
Graham Regional Medical Center	14
Grimes St. Joseph Health Center	14
Guadalupe Regional Medical Center	14
Gulf Coast Medical Center	13
Hamilton General Hospital	3
Hamilton Hospital	4
Hamlin Memorial Hospital	3
Hansford County Hospital	2
Hardeman County Memorial Hospital	8
Harlingen Medical Center	27
Haskell Memorial Hospital	4
Heart Hospital of Austin	1
Heart Of Texas Memorial Hospital	9
Hemphill County Hospital	3
Hendrick Medical Center	74
Hereford Regional Medical Center	11
Hill Country Memorial Hospital	6
Hill Regional Hospital	21

Entity	Hospitalizations
Hillcrest Baptist Medical Center	128
Hopkins County Memorial Hospital	27
Houston Northwest Medical Center	41
Huguley Memorial Medical Center	12
Hunt Regional Medical Center Greenville	70
Huntsville Memorial Hospital	37
Iraan General Hospital	5
Jackson County Hospital District	1
John Peter Smith Hospital	136
Kimble Hospital	6
Knapp Medical Center	110
Knox County Hospital	1
Lake Granbury Medical Center	23
Lake Pointe Medical Center	9
Lamb Healthcare Center	28
Las Colinas Medical Center	2
Las Palmas Medical Center	32
Lavaca Medical Center	11
Liberty Dayton Reg Medical Center	7
Limestone Medical Center	17
Little River Healthcare	11
Llano Memorial Hospital	26
Longview Regional Medical Center	42
Lyndon B Johnson General Hospital	171
Lynn County Hospital District	8
Madison St Joseph Health Center	69
Mainland Medical Center	68
Martin County Hospital District	8
Matagorda General Hospital	15
McAllen Medical Center	146
McCamey Hospital	9
Medical Arts Hospital	1
Medical Center Hospital (Odessa)	91
Medical Center Of Plano	92
Medical Center of Arlington	29
Medical Center of Lewisville	33
Medical City Dallas Hospital	120
Medina Regional Hospital	19
Memorial Hermann Hospital	690
Memorial Hermann Katy Hospital	64
Memorial Hermann Northwest Hospital	56
Memorial Hermann Southeast Hospital	68
Memorial Hermann Southwest Hospital	133
Memorial Hermann Sugarland	49
Memorial Hermann The Woodlands Hospital	29

Entity	Hospitalizations
Memorial Hospital (Dumas)	32
Memorial Hospital (Gonzales)	6
Memorial Medical Center - Livingston	20
Memorial Medical Center - Port Lavaca	12
Memorial Medical Center Of East Texas	48
Methodist Dallas Medical Center	11
Methodist Hospital	221
Methodist Specialty And Transplant Hospital	4
Methodist Stone Oak Hospital	10
Methodist Texsan Hospital	4
Metroplex Hospital	36
Metropolitan Methodist Hospital	11
Midland Memorial Hospital	229
Mission Regional Medical Center	57
Mission Trail Baptist Hospital	16
Mitchell County Hospital	13
Mother Frances Hospital-Winnsboro	4
Mother Francis Hospital	98
Mother Francis Hospital - Jacksonville	15
Muleshoe Area Medical Center	3
Nacogdoches Medical Center	14
Nacogdoches Memorial Hospital	11
Navarro Regional Hospital	43
Nocona General Hospital	9
North Central Baptist Hospital	73
North Central Surgical Center	6
North Cypress Medical Center	3
North Hills Hospital	15
North Runnels Hospital	6
North Texas Medical Center	26
Northeast Baptist Hospital	31
Northeast Methodist Hospital	45
Northwest Texas Hospital	173
OakBend Medical Center	30
Odessa Regional Medical Center (East 6th)	11
Our Children's House At Baylor	25
Palacios Community Medical Center	9
Palestine Regional Medical Center	28
Palo Pinto General Hospital	43
Pampa Regional Medical Center	16
Park Plaza Hospital	1
Parkland Memorial Hospital	118
Parkview Hospital	8
Parkview Regional Hospital	12
Parmer Medical Center	7

Entity	Hospitalizations
Patients Medical Center	2
Pecos County Memorial Hospital	14
Permian Regional Medical Center	13
Peterson Regional Medical Center	6
Providence Memorial Hospital	155
Red River Regional Hospital	11
Reeves County Hospital	9
Refugio County Memorial Hospital	2
Rice Medical Center	3
Rio Grande Regional Hospital	252
Rolling Plains Memorial Hospital	22
Rollins Brook Community Hospital	19
Sabine County Hospital	11
San Angelo Community Medical Center	57
Scenic Mountain Medical Center	26
Schleicher County Medical Center	1
Scott & White Hospital-Brenham (Trinity Med Ctr)	9
Scott & White Hospital-Round Rock	1
Scott & White Hospital-Taylor	15
Scott & White Memorial Hospital - Temple	32
Seminole Memorial Hospital	16
Seton Edgar B Davis Hospital	17
Seton Highland Lakes Hospital	39
Seton Medical Center Austin	5
Seton Medical Center Hays	62
Seton Medical Center Williamson	66
Seton Northwest Hospital	4
Seton Smithville Regional Hospital	17
Seton Southwest Hospital	8
Seymour Hospital	2
Shamrock General Hospital	5
Shannon West Texas Memorial Hospital	66
Sierra Medical Center	10
South Texas Regional Medical Center	26
South Texas Surgical Hospital	1
Southwest General Hospital	46
St Anthony's Hospital	8
St David's Georgetown Hospital	6
St David's Medical Center - Austin	4
St David's North Austin Medical Center	35
St David's Round Rock Medical Center	46
St David's South Austin Medical Center	62
St Joseph Regional Health Center	127
St Luke's Baptist Hospital	3
St Luke's Community Medical Ctr - The Woodlands	62

Entity	Hospitalizations
St Luke's Hospital at The Vintage	12
St. Luke's Lakeside Hospital LLC	1
St. Lukes Episcopal Hospital	53
St. Lukes Sugar Land Hospital	26
St. Mark's Medical Center	4
Stamford Memorial Hospital	5
Starr County Memorial Hospital	34
Stephens Memorial Hospital	15
Stonewall Memorial Hospital	3
Sweeny Community Hospital	17
Texas Children's Hospital	1105
Texas Children's Hospital West Campus	105
Texas Health Arlington Memorial Hospital	47
Texas Health Harris Methodist HEB (1600 Hospital)	43
Texas Health Harris Methodist Hospital Alliance	53
Texas Health Harris Methodist SW-Fort Worth	37
Texas Health Harris Methodist-Azle	18
Texas Health Harris Methodist-Cleburne (Walls)	13
Texas Health Harris Methodist-Fort Worth	181
Texas Health Harris Methodist-Stephenville (Erath)	42
Texas Health Presbyterian Dallas	5
Texas Health Presbyterian Hospital - Allen	23
Texas Health Presbyterian Hospital - Denton	1
Texas Health Presbyterian Hospital - Kaufman	39
Texas Health Presbyterian Hospital - Plano	32
Texas Health Presbyterian Hospital - WNJ	27
Texoma Medical Center	59
The Medical Center of Southeast Texas	8
Titus Regional Medical Center	15
Tyler County Hospital	10
USMD Hospital at Arlington	32
USMD Hospital at Ft Worth	2
UT Health Science Center-Tyler	3
UTMB Hospital	120
United Regional Health Care System - 11th St	33
University General Hospital	1
University Hospital	1159
University Medical Center-Brackenridge	105
University Medical Center-El Paso	477
University Medical Center-Lubbock	389
Uvalde Memorial Hospital	38
Val Verde Regional Medical Center	29
Valley Baptist Medical Center - Harlingen	73
Valley Regional Medical Center	820
Victory Medical Center - Landmark	1

Entity	Hospitalizations
W J Mangold Memorial Hospital	6
Wadley Regional Medical Center	64
Ward Memorial Hospital	1
Weatherford Regional Medical Center	21
Wilbarger General Hospital	6
William Beaumont Army Medical Center	25
Winkler County Memorial Hospital	11
Winnie Community Hospital	5
Wise Regional Health System-Main Hospital	31
Woodland Heights Medical Center	10
Yoakum Community Hospital	16
Yoakum County Hospital	20